



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Ingham et al.

Serial No: 08/954,771

Filed: October 20, 1997

For: Vertebrate Embryonic Pattern-
Inducing Proteins and Uses Related
Thereto

Attorney Docket No. HMSU-P11-000

Art Unit: 1646

Examiner: M. Brannock

NOT ENTERED

AF
1600
#38/1
05/13/02

RECEIVED

JUN 11 2002

TECH CENTER 1600/290

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents Washington, D.C. 20231 on the date indicated below:

May 28, 2002
Date of Signature
and of Mail Deposit

Brent LaBarge

Commissioner of Patents
Washington, D.C. 20231

REPLY UNDER 37 CFR 1.116

Sir:

This amendment is being filed in reply to the outstanding Office Action, mailed March 26, 2002, in connection with the above application. Please enter the following amendments:

In the claims:

For the convenience of the Examiner, all claims being examined, whether or not amended, are presented below.

Please cancel, without prejudice, claim 132.

123. (**Amended**) A method for promoting one or more of growth, differentiation, and survival of neuronal cells, comprising contacting said cells with an amount of a *hedgehog* polypeptide at least 80% identical to at least one sequence selected from SEQ ID NO: 8, SEQ ID NO: 9, SEQ